

# *ATTACHMENT 1 – Educational and Professional Experience*

- 1962. Bachelor of Science in Chemical Engineering from the University of Tennessee.
  - 1963. Master of Science in Chemical Engineering from Georgia Institute of Technology.
  - 1966. Doctor of Philosophy in Chemical Engineering from Georgia Institute of Technology.
1. In June of 1966, I joined DuPont company. Since that time, I have held technical and managerial positions in plastics, fiber intermediates, and fluorochemicals. My initial fluorochemicals assignment in plant technical supervision began in 1986. In 1989, I commenced researching new fluorochemicals/ chlorofluorocarbons (hereinafter "CFC") alternative refrigerants. I am a named inventor of many patents in the field of refrigerants.
  2. During my tenure with DuPont, I held the following industry positions:
    - Chairman of ASHRAE<sup>1</sup> TC3.1 Refrigerants Committee.
    - Chairman of ASHRAE TC3.1 Refrigerants thermophysical properties subcommittee.
    - Chairman of ASHRAE SSPC34 Designations and Nomenclature subcommittee.
    - Member of ASHRAE Standards Committee.
    - Member of ARI<sup>2</sup> Alternative Refrigerants Evaluation Program.
    - Member of ARI Refrigerants subcommittee.
    - Member of ARI 21<sup>st</sup> Century Working Fluids subcommittee.
    - Member of International Energy Agency Heat Pump Team for United States.
    - Member of Technical Options Committee for Montreal Protocol.
    - Reviewer for ASHRAE technical publications and International Journal of Refrigeration.

Although now retired from DuPont, I remain an active member of ASHRAE, Technical Options committee for Montreal Protocol<sup>3</sup>, and International Engineering Agency Heat Pump Team for the United States.

<sup>1</sup> ASHRAE is an abbreviation for the American Society of Heating, Refrigeration, and Air Conditioning Engineers.

<sup>2</sup> ARI is an abbreviation for American Refrigeration Institute.

<sup>3</sup> The Montreal Protocol on Substances that Deplete the Ozone Layer was signed in September 1987.